

CHAPTER V.

FOREST ADMINISTRATION.

198. The lines on which the forest administration of the Circle is conducted have continued unchanged during the year.

ESTABLISHMENTS AND THEIR RECRUITMENT.

199. The controlling staff on the last day of the forest year, *viz.*, the 30th June 1897, consisted of the following appointments :—

Imperial.

	Rs.
1 Conservator, 1st Grade, at	1,600
1 Deputy Conservator, 1st Grade, at	900
1 Do. 2nd Grade, at	800
3 Deputy Conservators, 3rd Grade, at	650
1 Deputy Conservator, 4th Grade, at	550
2 Assistant Conservators, 1st Grade, at	450
1 Assistant Conservator, 2nd Grade, at	350

Of these, one officer, *viz.*, the Deputy Conservator, 1st Grade, was lent to the Educational Department to work in the College of Science, Poona, as Professor of Forestry.

Provincial.

	Rs.
1 Extra Deputy Conservator, 4th Grade, at	450
1 Extra Assistant Conservator, 1st Grade, at	350
1 Do. do. 2nd Grade, at	300
1 Do. do. 3rd Grade, at	250
1 Do. do. 4th Grade, at	200

200. Two forest guards on Rs. 7 each have been added to the numerical strength and constitution of the permanent subordinate protective establishment.

201. The usual temporary establishment of 18 forest guards on Rs. 8 each and 33 on Rs. 7 each per mensem was entertained.

202. The strength of the office establishment of the Conservator of Forests has been increased by one clerk on Rs. 60, one clerk on Rs. 40 and two peons on Rs. 8 each per mensem, and that of the Poona Division by one clerk on Rs. 20 per month ; all the remaining office establishments remain unchanged.

203. The Conservator has much pleasure in recording that all the Divisional Forest Officers and the Extra Assistant Conservators whose names have already been mentioned in paragraph 15 of this report have each and all without exception worked loyally, zealously and energetically throughout the year and have merited his acknowledgments.

204. The undermentioned members of the subordinate protective establishment are reported to have merited special mention :—

Rangers.

Abdul Rasul Khajbaksh, who was deputed on special duty in Khàndesh in connection with the famine grass operations.

Keshao Pandurang Kavthekar.

Kashinath Narayen Joshi.

Dinkar Narayen Damle.

J. H. Irani.

Foresters.

Gopal Shrikrishna.

Maktumali Sarwarali.

Hushnodin Gulam Hussén.

Rahimatkha Maktumkha.

Gangadhar Gopal Umbralkar.

The two first-named performed excellent work in the Sátpuda Forests in directing and supervising the cutting and exploitation of grass.

Office Establishment.

Mr. M. N. Gokhale,	Mr. M. D. Joshi,
„ H. J. Mehendale,	„ B. W. Joshi, and
„ D. T. Salshingikar,	„ W. T. Tilwankar.

205. The office establishment of the Divisional Forest Officer, West Khándesh, suffered much from sickness throughout the season; at one time in the cold weather there was only one clerk out of six fit to do any work at all, and this state of things lasted for some weeks. On the whole the health of the establishments was good. Thirty forest guards died during the year.

206. The following statement furnishes an account of the subordinates who retired, resigned or were dismissed for bad work, &c. :—

No.	Division.	NUMBER OF SUBORDINATES.		
		Retired.	Resigned.	Dismissed.
1	East Khândesh	...	3	6
2	West Khândesh	...	3	7
3	Násik	...	1	6
4	Ahmednagar	...	...	13
5	Poona	...	1	22
6	Sátára	...	1	3
7	Sholápur	...	...	4
Total		6	6	61

FOREST INSTRUCTION, &c.

207. In June 1896 there were two classes which were during the summer term taken through the part of the curriculum assigned to that period, comprising Forestry for the junior, and Law and Forest Organization for the senior class. The junior class spent a portion of the autumn term in the Thána District and the senior class studied practical work in the Poona Division.

208. In December the senior class was finally examined and Ranger's certificates were awarded to 7 candidates.

The number of students in the several classes in January 1897 was

L. C. E. Class...	...	...	...	3
Senior Ranger Class	...	...	...	11
Junior do.	...	...	...	28

209. Owing to the outbreak of plague study was interrupted in February and lectures were not resumed until 14th June 1897, from which date the numbers in the classes have been slightly reduced as follows :—

L. C. E. Class...	...	...	...	2
Senior Ranger Class	...	...	...	10
Junior do.	...	...	...	22

to which must be added the recently formed Forester Class numbering 5. General progress has been as satisfactory as could be expected under the circumstances.

GENERAL REMARKS.

IMPORTS AND EXPORTS OF FOREST PRODUCE.

210. Hirda, the fruit of Terminalia chebula, and rosha oil (*Andropogon schoenanthus*) are the only articles of forest produce that are exported from this Circle to Bombay and Europe, the former for tanning or dyeing and the latter for medicinal purposes. Teak (*Tectona grandis*) is likewise exported from Khândesh

to Baroda markets and from one division to another. In the two divisions of Khándesh import duty is levied on timber and other forest produce coming from the surrounding Native States, and the collections of the year amount to Rs. 10,953 against Rs. 16,818 of the year preceding. The cause of this falling off has been already explained in Chapter III.

~ CIVIL SUITS.

211. A suit brought by one Shamatkhan Hasamkhan to recover Rs. 4,740 in connection with a grass contract was decided in favour of Government by the Assistant Judge, Sátara.

CONSERVATOR'S TOUR OF INSPECTION.

212. Mr. Betham held the administrative charge of the Circle throughout the touring season, *i.e.*, from November to the following June, and he travelled in all the divisions of the Circle, except Sholápur, which he was not able to visit on account of the famine and in consequence of the services of the Divisional Forest Officer Mr. Fisher having been lent to the Famine Department. Seven out of eight Divisional Offices and 15 Range Offices were inspected during the year. In the course of his tour Mr. Betham met Divisional Forest Officers and personally discussed with them forest business.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

*Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.*

FORM No. 46.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area of Reserved Forests, 1896-97.

Division. I	Range. I	Civil District or Territory.	Name of Forest.	Area on 1st July 1896.		Added during the year.	Excluded or transferred to other heads.	Area on 30th June 1897.		Number and date of Notification of addition or transfer.	REMARKS.
				Acres.	Equivalent in square miles.			Acres.	Acres.	Equivalent in square miles.	
I	2	3	4	5	6	7	8	9	10	11	12
				Sq. m. acres.				Sq. m. acres.			
East Khándesh	Khándesh ...	... ...	519,061	811 21	(a) 53	15	519,099	811 59	(a) No. 1962 12-3-97.	35 acres added by rectification; excluded by rectification.
West Khándesh	1,110,193	1,734 433	2,890	.....	1,113,083	1,739 123	.....	By rectification of area.
Násik	Násik ... ...	... ...	818,801	1,279 241	.....	.....	818,801	1,279 241	.....
Ahmednagar	Ahmednagar ...	... ...	535,619	836 579	(b) 76	(c) 25	535,670	836 630	(b) Nos. 6038 10-8-96. 744 28-1-97.	4 acres added by rectification.
Poona	Poona ... ...	... ...	454,930	710 530	(d) 33	(e) 14	454,919	710 549	(d) No. 6492 of 18-8-96. (e) No. 4202 of 4-6-97.	24 acres out of exclusion are by rectification.
Sátára	Sátára ... ...	... ...	439,984	687 304	(f) 6,174	.....	446,158	697 78	(f) No. 778A of 29-1-97.	
Sholápur	Sholápur ...	... ...	177,691	277 411	(g) 97	(h) 52	177,736	277 456	(g) Nos. 5671 21-7-96. 7608 28-9-96 and 9404 (h) No. 7626 29-9-96.	
		Total ...		4,056,279	6,337 599	9,323	106	4,065,496	6,352 216		

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898. }A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM NO. 46A.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area of Protected Forests, 1896-97.

Division.	Civil District or Territory.	Name of Forest.	AREA ON 1ST JULY 1896.		ADDED DURING THE YEAR.	EXCLUDED OR TRANSFERRED TO OTHER HEADS.	AREA ON 30TH JUNE 1897.		Number and date of Notification of addition or transfer.	REMARKS.
			Acres.	Equivalent in Square-miles.			Acres.	Acres.	Equivalent in Square-miles.	
1	2	3	4	5	6	7	8	9	10	11
East Khándesh	Khándesh			Sq. m. acres.				Sq. m. acres.		
West do.			...	...	...	...	...	...
Násik	Násik		...	...	...	...	...	...
Ahmednagar	Ahmednagar		...	7,140	11 100	...	...	7,140	11 100	
Poona	Poona		...	...	...	...	...	...
Sátára	Sátára		...	616	0 616	...	14	602	0 602	2673 of 5th April 1897.
Sholápur	Sholápur		...	...	...	...	...	...
	Total ...		7,756	12 76	...	14	7,742	12 62		

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898. }A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 47.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Statement showing the Progress made in and the Expenditure incurred on Forest Settlements during 1896-97.

Name of Forest Division.	Name of Civil District or Territory.	Area already settled at commencement of the year.	AREAS FINALLY SETTLED DURING THE YEAR.						AREA UNDERGOING SETTLEMENT.						REMARKS.	
			Number and date of Government order according final sanction to the settlement.	Name of Forest settled.	Area in square miles.	Expenditure incurred during the year on areas finally settled.		Entire cost per square mile of areas finally settled during the year.	At commencement of the year.	Name of tract.	Area in square miles.	Taken in hand during the year.		Expenditure incurred during the year on areas undergoing settlement.		
						In Forest Accounts.	In other Accounts.					Name.	Area in square miles.	In Forest Accounts.	In other Accounts.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<i>Reserved Forests.</i>		Sq. Ms.														
East Khándesh ...	Khándesh ...	811	Nos. 1962 12-3-97.	...	18 640	Rs. ...	Rs. ...	Rs. ...	...	4 640	...	203 640	Rs. 4,246	Rs. ...		
West Khándesh ...		1,735	.....	...	...	...	...	...	...	1 640	...	2 640	.....	.....
Násik ...	Násik...	1,279	.....	...	...	...	...	...	...	20 640	...	2 640	...	...
Ahmednagar ...	Ahmednagar...	837	Nos. 6038 & 744 10-8-96, 28-1-97.	...	72 640	...	...	...	...	1 640	...	36 640	335	...		
Poona ...	Poona...	711	Nos. 6492 18-8-96.	...	33 640	...	...	...	...	456 640	...	52 640	1,930	...		
Sátára ...	Sátára	687	No. 778A 29-1-97.	...	9 640	...	...	...	...	...	...	160 640	1,848	...		
Sholápur...	Sholápur	278	Nos. 5671 7608 9404 21-7-96, 28-9-96, 25-11-96.	...	97 640	...	...	...	...	81 640	...	46 640	...	...
	Total Reserved	6,338	.....	...	10	...	...	...	...	3 545 640	...	7 253 640	8,359	...		
<i>Protected Forests.</i>																
Ahmednagar ...	Ahmednagar...	11	.....	...	...	...	...	...	...	...	...	...	...	...	...
Sátára ...		1	.....	...	...	...	...	...	...	...	...	...	...	...	...
	Total Protected	12	.....	...	...	...	...	...	...	...	...	...	...	...	...

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 48.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Record of Demarcation and Maintenance of Boundaries, 1896-97.

DIVISION.	Length of Boundaries artificially demarcated during the year.	Length of previously existing Boundaries repaired.	Length of previously existing Boundaries not repaired.	Total length of artificially marked Boundaries at the close of the year.	Length of Boundaries not demar- cated at the close of the year.	Length of natural Boundaries not requiring artificial marks.	Total length of Boundaries at the close of the year.	EXPENDITURE ON DEMARCA- TION DURING THE YEAR		REMARKS.
								On new work.	On repairs.	
1	2	3	4	5	6	7	8	9	10	11
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.	
East Khándesh	186	185	1,775	2,146	...	107	2,253	157	1,110	
West Khándesh ... ... ...	...	436	1,045	1,481	65	106	1,652	114	1,015	
Násik	220	321	2,671	3,212	...	321	3,533	2,139	1,628	
Ahmednagar	288	...	1,247	1,535	2,369	...	3,904	1,981	24	
Poona	408	...	1,963	2,371	1,152	186	3,709	4,097	580	
Sátára	1,623	...	1,255	2,878	2,907	100	5,885	8,327	238	
Sholápur	21	3	967	991	680	40	1,711	102	96	
Total ...	2,746	945	10,923	14,614	7,173	860	22,647	16,917	4,691	

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 49.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Statement of Forest Areas Surveyed and under Survey during the year 1896-97.

Division.	Areas surveyed and under survey during the year.																								REMARKS.					
	Special surveys—Maps on 4" scale or over, by Survey of India Department or Forest Survey Branch.								Ordinary, included in District Surveys.						Chain and Compass or other Surveys by local officers.										Total Forest area at end of the year as per Form No. 46.					
	WITH INTERIOR DETAILS.				BOUNDARY SURVEYS.				WITH INTERIOR DETAILS.				BOUNDARY SURVEYS.				WITH INTERIOR DETAILS.				BOUNDARY SURVEYS.									
	WITH DETAILS OF GROWING STOCK.	WITHOUT DETAILS OF GROWING STOCK.	Total cost.	Prev.ous.	Of the year.	Total cost.	With DETAILS OF GROWING STOCK.	WITHOUT DETAILS OF GROWING STOCK.	Total cost.	Prev.ous.	Of the year.	Total cost.	With DETAILS OF GROWING STOCK.	WITHOUT DETAILS OF GROWING STOCK.	Total cost.	Prev.ous.	Of the year.	Total cost.	Prev.ous.	Of the year.	Total cost.	Prev.ous.	Of the year.	Total cost.						
	Prev.ous.	Of the year.	Prev.ous.	Of the year.			Prev.ous.	Of the year.		Prev.ous.	Of the year.		Prev.ous.	Of the year.		Prev.ous.	Of the year.		Prev.ous.	Of the year.		Prev.ous.	Of the year.		Prev.ous.	Of the year.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<i>Reserved Forests.</i>			Sq. m.	Sq. m.	Rs.																									
East Khāndesh	811	811	Rs.	Rs.	Rs.	
West Khāndesh	1,739	1,739	...	...	...
Násik	234	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,015	1,279	11,714	11,714	Sq. m.	
Ahmednagar	185	237	29,478	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	415	837	21,318	29,478	15,46	
Poona	501	22	1,878	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	188	711	1,09,239	1,878	50,796	
Sátara	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	628	697	5,504	5,504	209 56	
Sholápur	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	224	278	8,370	8,370	6 99	
Total	1,043	259	31,356	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,050	6,352	1,56,175	31,356	212	
<i>Protected Forests.</i>																														
Ahmednagar	11	11	...	...	...
Sátara	1	1	...	...	...
Total	12	12	...	...	...

Camp Balvandi Kothár, Ahmednagar District,
dated 4th March 1898.

N.B.—Rs. 36-4-10 on account of the cost of medicines have been omitted by the Superintendent of Forest Surveys from the above figures.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 50.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Progress made in Working-Plans, 1896-97.

Division.	AREAS FOR WHICH WORKING PLANS HAVE BEEN COMPLETED.		AREAS FOR WHICH WORKING PLANS ARE BEING COMPILED.		Areas for which Working-Plans have still to be taken in hand.	Total Forest area, as in Form No. 46.	Entire cost, per square mile, of Working-Plans completed.	REMARKS.
	At commencement of the year.	During the year.	At commencement of the year.	Taken in hand during the year.				
1	2	3	4	5	6	7	8	9
<i>Reserved Forests.</i>								
East Khándesh	141	.....	436	196	38	811
West Khándesh	89	.....	50	.....	1,600	1,739
Násik	187	.....	695	.....	397	1,279
Ahmednagar	183	.....	108	125	421	837
Poona	196	.....	263	5	247	711
Sátára	84	.....	.....	.....	613	697
Sholápur	7	.....	.....	.....	271	278
Total	...	887	.....	1,552	326	8,587	6,352	.....
<i>Protected Forests.</i>								
Ahmednagar	11	11	.....
Sátára	1	.....	.....	.....	1	.....
Total	...	1	.....	.....	.....	11	12	.....

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 51.
FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.
Communications and Buildings during 1896-97.

Division.	NEW WORKS UNDERTAKEN DURING THE YEAR.						REPAIRS EXECUTED DURING THE YEAR.						
	Buildings.		Roads and Paths.			Total Expenditure on new work.	Buildings.		Roads and Paths.			Total Expenditure on repairs.	
	Description of Building.	Expenditure incurred.	Road or Path and object of the same.	Length of Road or Path.	Expenditure incurred.		Nature of Repairs.	Expenditure incurred.	Nature of Repairs.	Length repaired.	Expenditure incurred.		
1	2	3	4	5	6	7	8	9	10	11	12	13	
		Rs.		Miles.	Rs.	Rs.		Rs.		Miles.	Rs.	Rs.	
East Khāndesh.	Erection of Forest guards' huts in the following villages— Ghadasaon ... 40 Murumghat. } 23 Talegaon ... } 20 Dohāri ... 20 Dhanwad ... 20 Kusumba ... 20			123			Repairs to Forest guards' huts Repairs to dépôts in the following villages :— Chinchala ... 15 Yawal ... 15 Lohara ... 90 Faizpur ... 90 Sawda ... 8 Adawad ... 78 Virwada ... 78 Dhanora ... 78 Chopda ... 51	42	Repairs to roads in Sawda, Yawal and Raver Satpudas. Repair to roads from War-kandia to Tinshamali.	20	594		
	Building a well at Tinshamali ... 198 Balance paid for building a well at Khalkot ... 60			258				183		8	173		
	Total ...	381	...	...	...	381		276	.....	28	767	1,043
West Khāndesh.	...	...	...	...	...	...	Repairs to 72 Forest guards' huts. Repairs to 13 dépôts. Repairs to Laling Bungalow.	216 162 40	Repairs to Kalambari road to facilitate extraction of Forest produce.	...	50	
	Total ...	...	...	...	...	...		418	.....	...	50	468
Nasik ...	10 huts for Forest guards. Sub-Range Forest Officer's House at Peint.	50	...	...	...	...	Repairs to 23 huts for Forest guards. Repair to a compound of the Range Forest Officer's Kacheri at Peint.	36 23	.....	...	...	...
	Total ...	100	...	...	...	100		59	.....	...	...	59
Ahmednagar ...	.....	...	...	...	...	...	Rain tattis to Hirda dépôts. Bamboo tattis to Vita Bungalow.	9 6	.....	...	...	...
	Total ...	100	...	...	...	100		15	.....	...	...	15
Poona ...	.....	...	...	...	...	...	Repairs to Forest guards' huts at Ghatghar in Junnar Range.	7	.....	...	...	7
	Total ...	...	...	...	...	...		7	.....	...	...	7
Sātāra ...	.....	...	...	...	...	...		...	.....	...	...	...
	Total ...	...	...	...	...	...		...	.....	...	...	...
Sholapur ...	.....	...	...	...	...	...		...	.....	...	...	...
	Total ...	...	...	...	...	...		...	.....	...	...	...
	GRAND TOTAL ...	481	...	...	...	481		775	.....	28	817	1,593

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

ANNUAL FORM No. 52.

ANNUAL FORM No. 52.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Prosecutions for Breaches of Forest Rules during 1896-97.

Forest Division and Civil District.	Cases pending from 1895-96.	NEW CASES OF THE YEAR.					Total Cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.		
		Injury to Forest by fire.	Unauthorized felling or appropriation of Wood and minor Forest Produce.	Grazing without permission or in tracts in which grazing is prohibited.	Other offences.	Total new Cases of the year.		Convictions.		Acquittals.		Total.				
								Cases.	Persons.	Cases.	Persons.	Cases.	Persons.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
East Khāndesh	A ...	5	9	16	37	14	76	81	54	139	15	44	69	183	12	
	B ...	... 3	159	...	129	291	291	291	682	...	...	...	291	682	...
	C ...	... 17	22	...	12	51	...	...	...	...	...	...	...	...	...
	Total	... 5	29	197	37	155	418	372	345	821	15	44	360	865	12	
West Khāndesh	A ...	6	25	59	3	40	127	133	99	284	13	25	112	309	21	
	B ...	... 211	37	132	380	380	380	380	828	...	...	...	380	828	...
	O ...	... 53	31	1	5	90	...	...	...	...	...	...	...	...	...
	Total	... 6	78	301	41	177	597	513	479	1,112	13	25	492	1,137	21	
Násik	A ...	7	8	111	12	7	138	145	98	284	9	17	107	301	38	
	B ...	... 5	248	8	3	264	264	226	620	...	...	...	226	620	38
	C ...	... 49	57	3	1	110	...	...	...	...	...	...	...	...	...
	Total	... 7	62	416	23	11	512	409	324	904	9	17	333	921	76	
Ahmednagar	A ...	79	3	55	300	71	429	508	315	875	107	400	422	1,275	86	
	B ...	5	...	31	61	8	100	105	84	134	...	...	84	134	21
	C ...	... 5	138	59	11	213	...	...	...	...	...	...	...	...	...
	Total	... 84	8	224	420	90	742	613	399	1,009	107	400	506	1,403	107	

Poona	...	{ A	...	42	8	216	217	107	548	590	383	830	104	335	487	1,165	103
			B	10	...	215	171	21	407	417	385	724	...	...	385	724	82
			C	...	48	342	1,184	12	1,586	...	...	...	...	...	...	...	..
			Total	...	52	56	773	1,572	140	2,541	1,007	768	1,554	104	335	872	1,889	185
Sátára	...	{ A	...	35	8	47	150	43	248	283	189	605	62	145	251	750	32
			B	...	1	151	488	50	690	690	668	1,717	...	...	668	1,717	22
			C	...	37	180	19	7	243	...	...	...	•	...	...	...	...
			Total	...	35	46	378	657	100	1,181	973	857	2,322	62	145	919	2,467	54
Sholápur	...	{ A	...	6	...	4	32	8	44	50	39	84	11	29	50	113	...
			B	...	...	2	55	...	57	57	57	146	...	...	57	146	...
			C	...	...	18	1	...	19	...	...	...	...	...	...	...	...
			Total	...	6	...	24	88	8	120	107	96	230	11	29	107	259
Grand Total	...	{ A	...	180	61	508	751	290	1,610	1,790	1,177	3,101	321	995	1,498	4,096	292
			B	15	9	1,017	820	343	2,189	2,204	2,091	4,851	...	...	2,091	4,851	113
			C	...	203	788	1,267	48	2,312	...	...	...	...	...	...	...	...

N.B.—A means taken into Court.

B means cases disposed of under Section 67 of the Indian Forest Act, 1878.

C means undetected cases.

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 53.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area of Forest Tracts protected from Fire during 1896-97.

Division.	Range.	Area protected during 1895-96.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.	REMARKS.
1	2	3	4	5	6	7	8
East Khán-desh.	Amalner	... ... 20,122	20,373	...	20,373	10	
	Páchora	... ... } 28,132	29,515	134	29,381	...	
	Bhadgaon }					
	Bhusával	... ... } 64,462	65,883	612	65,271	7	
	Edlabad }					
	Chálisgaon	... ... 58,964	61,130	694	60,436	...	
	Chopda	... ... 99,581	107,686	12,985	94,701	...	
	Erandol	... ... 17,300	17,407	...	17,407	14	
	Jalgaon	... ... 20,280	23,053	...	23,053	...	
	Jámner	... ... 40,680	42,576	...	42,576	...	
	Ráver... }					
	Sávda	... ... } 123,684	154,264	48,070	106,194	26	
	Yával }					
West Khán-desh.	Total	... 473,105	521,887	62,495	459,892	57	
	Dhulia	... ... 119,247	126,003	260	125,743	19	
	Nandurbár	... ... } 84,099	137,643	69,592	68,051	255	
	Navápúr }					
	Pimpalner	... ... } 241,565	268,735	5,544	263,191	383	
	Nizámpur }					
	Sháháda	... ... 78,436	83,199	6,559	76,640	197	
	Shirpur	... ... 185,190	206,341	8,225	198,116	455	
	Sindkheda	... ... 22,490	22,648	65	22,583	2	
	Taloda }					
	Akráni	... ... } 168,703	271,430	20,535	250,895	393	
	Total	... 899,730	1,115,999	110,780	1,005,219	1,704	
Násik	Násik ...	... ... 41,974	• 43,992	469	43,523	63	
	Igatpuri	... ... 53,637	53,976	254	53,722	61	
	Sinnar	... ... 34,269	35,370	260	35,110	2	
	Dindori	... ... 50,133	55,575	1,215	54,360	126	
	Niphád	... ... 3,405	3,446	...	3,446	...	
	Chándor	... ... 23,619	24,888	8	24,880	...	
	Yeola ...	... ... 31,498	31,541	...	31,541	5	
	Báglán	... ... 122,972	124,167	1,576	122,591	147	
	Kalvan	... ... 104,678	109,242	305	108,937	112	
	Peint...	... ... 105,810	107,218	290	106,928	...	
	Málegaon	... ... 121,530	122,095	...	122,095	16	
	Nándgaon	... ... 107,001	107,313	6	107,307	...	
Ahmednagar	Total	... 800,526	818,823	4,383	814,440	532	
	Nagar	... ... 40,453	40,556	1	40,555	...	
	Párner	... ... 64,070	64,248	7	64,241	...	
	Shrigonda	... ... 44,398	44,645	18	44,627	—2	
	Karjat	... ... 49,557	49,756	...	49,756	...	
	Jámkhed	... ... 40,192	40,630	...	40,630	...	
	Shevgaon	... ... 26,509	26,687	...	26,687	...	
	Nevása	... ... 19,619	19,828	...	19,828	...	
	Ráhuri	... ... 48,882	48,914	...	48,914	...	
	Kopargaon	... ... 9,112	9,116	...	9,116	...	
	Sangamner	... ... 86,078	86,688	2	86,686	...	
	Akola	... ... 110,955	111,779	...	111,779	...	
	Total	... 539,825	542,847	28	542,819	—2	

FORM No. 53—*continued.*

Division,	Range.	Area protected during 1895-96.	Area attempted to be protected.	Failures.	Area actually protected.	Cost.	REMARKS.
1	2	3	4	5	6	7	8
		Acre.	Acre.	Acre.	Acre.	Rs.	
Poona	Junnar ...	59,675	61,469	112	61,357	42	
	Indápur ...	59,526	59,839	150	59,689	...	
	Khed ...	52,227	54,961	27	54,984	35	
	Ambegaon ...	39,194	41,072	32	41,040	4	
	Sirur ...	19,763	20,938	...	20,938	...	
	Purandhar ...	18,139	24,367	6	24,361	86	
	Bhimthadi ...	35,946	35,999	...	35,999	...	
	Dhond ...	35,705	36,552	...	36,552	...	
	Haveli ...	36,199	40,321	10	40,311	169	
	Mulshi ...	25,695	25,912	46	25,866	8	
	Mával ...	52,209	54,666	388	54,278	23	
	Total ...	434,278	456,096	771	455,325	367	
Sátára	Mahábleshvar ...	42,902	43,152	199	42,953	30	
	Mán ...	43,531	43,611	8	43,603	...	
	Khatáv ...	20,875	20,982	2	20,980	...	
	Karád ...	32,444	32,504	1	32,503	10	
	Wái ...	22,898	23,261	165	23,096	15	
	Koregaon ...	26,649	26,793	61	26,782	12	
	Sátára ...	21,573	21,663	2	21,661	...	
	Tásgaon ...	18,554	18,605	...	18,605	...	
	Khandála ...	13,153	13,299	3	13,296	...	
	Jávli ...	54,527	54,741	8	54,733	...	
	Khánápur ...	32,030	32,043	...	32,043	...	
	Válva ...	40,994	41,087	18	41,069	...	
	Shirála ...	74,908	75,179	90	75,089	15	
	Total ...	445,038	446,920	557	446,363	82	
Sholápur	Sholápur ...	38,194	38,524	1	38,523	...	
	Bársi ...	8,480	8,572	...	8,572	...	
	Mádha ...	31,170	31,473	1	31,472	...	
	Karmála ...	50,885	51,144	...	51,144	...	
	Pandharpur ...	6,210	6,234	...	6,234	...	
	Sángola ...	20,533	20,509	...	20,509	...	
	Málsiras ...	21,427	21,407	2	21,405	...	
	Total ...	176,899	177,863	4	177,859	...	
	Famine Grass and Grazing ...	...	...	...	...	1,425	
	GRAND TOTAL ...	3,769,401	4,080,435	179,018	3,901,417	4,165	

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 54.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Area closed and open to Grazing during 1896-97.

Division. 1	AREA IN SQUARE MILES.						REMARKS. 8	
	Closed to all Animals.		Closed to browsers (camels, goats or sheep).		Open to all animals,	Total Area.		
	Whole year.	Part of year.	Whole year.	Part of year.	Whole year.			
2	3	4	5	6	7			
<i>Reserved Forests.</i>								
East Khándesh	53	19	739	...	...	811	
West Khándesh	69	294	...	...	1,376	1,739	
Násik	254	...	1,025	...	...	1,279	
Ahmednagar	47	124	666	...	...	837	
Poona	40	207	464	...	...	711	
Sátara	103	172	422	...	...	697	
Sholápur	135	...	143	...	...	278	
Total ...	701	816	3,459	...	1,376	6,359		
<i>Protected Forests.</i>								
Ahmednagar ... ... ...	...	...	11	...	...	11	
Sátara ... ... ...	...	1	...	...	...	1	
Total ...	...	12	...	...	...	12	

Camp Belvandi Kothár, Ahmedabad District, }
dated 4th March 1898.A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 55.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Return of Grazing in the State Forests during 1896-97.

Division.	GRAZING ON PAYMENT—NUMBER OF ANIMALS.												GRAZING FREE—NUMBER OF ANIMALS.												Grand total of value at full rates.		
	AT FULL RATES.						AT PRIVILEGED RATES.						BY RENT UNDER SETTLEMENT.						DURING PLEASURE OF GOVERNMENT, OR OTHERWISE THAN UNDER SETTLEMENT.								
	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Fees received.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Fees received.	Actual.	Value at full rates.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Value of Fees at full rates.	Buffaloes.	Cows and Bullocks.	Goats and Sheep.	Camels.	Other Animals	Value of Fees at full rates.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
East Khāndesh ...	2,594	30,360	24,920	...	643	21,449	19,091	1,12,842	...	...	...	...	37,756	75,512	...	...	...	...	...	2,387	12,573	...	...	260	8,803	8,803	1,05,764
West Khāndesh ...	5,132	35,674	2,68,334	...	3,854	59,829	11,892	86,762	1,690	...	132	21,555	55,550	...	...	...	...	...	...	3,805	18,120	240	...	189	12,994	12,994	1,28,373
Nāsik... ...	2,145	14,215	18,835	...	233	11,788	8,040	95,643	16,146	...	106	30,008	60,016	...	...	...	...	...	...	1,895	74,946	300	...	502	38,893	38,893	1,10,697
Ahmednagar ...	209	3,016	4,201	...	50	2,279	2,772	93,876	54,808	...	331	28,379	56,758	...	...	...	...	...	...	385	4,237	...	...	...	2,503	2,503	61,540
Poona... ...	379	1,450	5,573	...	14	1,814	1,127	10,265	48,677	...	93	6,184	12,369	...	...	...	...	...	...	12,347	108,410	...	...	3	66,554	66,554	80,737
Satāra ...	952	1,248	4,850	...	...	2,185	1,832	13,523	53,272	...	...	7,699	15,399	...	...	...	...	...	...	5,736	46,764	...	...	...	29,118	29,118	46,702
Sholapur ...	5	123	...	...	3	92	225	5,330	...	...	...	1,445	2,890	...	...	...	...	...	...	211	8,971	...	...	374	4,740	4,740	7,722
Total ...	11,406	86,086	326,713	...	4,797	99,436	44,979	418,241	174,593	...	662	1,33,026	2,78,494	...	...	...	...	...	...	26,766	273,930	540	...	1,328	1,63,605	1,63,605	5,41,535

Camp Belvandi Kothár, Ahmednagar District, {
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 56.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Area of Plantations, 1896-97.

Division. 1	Kind of Plantation. 2	AREA IN ACRES.				RECEIPTS. 7	CHARGES. 8	REMARKS. 9
		On 1st July 1896. 3	Added during the year. 4	Excluded during the year. 5	Area on 30th June 1897. 6			
1	2	3	4	5	6	7	8	9
East Khándesh ...	Regular Plantation ...	.....	.....	.....	.....	.....	.....	.....
West Khándesh...	Do.	28	.....	.....	28	.....	151	
Násik ...	Do.	380	35	220	195	311	422	
Ahmednagar ...	Do.	142	.....	.....	142	.....	.....
Poona ...	Do.	3,871	416	.....	4,287	.....	2,937	
Sátára ...	Do.	3,393	.....	.....	3,393	.....	325	
Sholápur ...	Do.	1	.....	.....	1	.....	.....
	Total Regular Plantations ...	7,815	451	220	8,046	311	3,835	
East Khándesh ...	Cultural Operations ...	31,635	3,749	4,343	31,041	.....	359	
West Khándesh ...	Do.	21,023	142	315	20,850	.....	1,540	
Násik ...	Do.	12,752	3,589	5,441	10,900	100	1,162	
Ahmednagar ...	Do.	61,316	9,415	.....	70,731	.....	1,346	
Poona ...	Do.	66,705	4,130	.....	70,835	.....	1,565	
Sátára ...	Do.	145,676	2,610	.....	148,286	.....	2,453	
Sholápur ...	Do.	110,882	798	.....	111,680	.....	1,702	
	Total Cultural Operations ...	449,989	24,433	10,099	464,323	100	10,127	
	Add—Regular Plantations ...	7,815	451	220	8,046	311	3,835	
	Grand Total ...	457,804	24,884	10,319	472,369	411	13,962	

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 57.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Outturn (in cubic feet, solid) of Timber and Fuel during the year 1896-97, and Agency of Exploitation.

Division.	TIMBER IN THE ROUGH ; LOGS.						TIMBER IN THE ROUGH ; POLES.						SAWN OR SQUARED TIMBER.						MISCELLANEOUS.						FUEL.						TOTAL. Outturn.	
	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.	Government.	Purchasers.	Free grantees.	Right-holders.	Total.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27					
East Khāndesh	20,960	14,146	...	...	35,106	...	...	...	...	...	...	C. ft.	Bamboos 452,852	...	2,687	2,687	827,370	385,898	...	96,345	1,309,613	1,347,406	Bamboos 472,852	C. ft.			
West Khāndesh	102,143	183,531	...	...	285,672	...	...	...	...	...	...	Bamboos 462,234	11,624	...	11,624	467,991	97,128	...	...	565,119	862,415	Bamboos 464,834	Bamboos 464,834	C. ft.			
Násik	564	529,670	8,359	...	538,593	...	...	...	...	...	...	Bamboos Nos. 69,288, do. Hd.- loads 386, do. cart- loads 152.	...	...	Bamboos 69,288, do. Hd.- loads 386, do. cart- loads 152.	3,847	272,142	39,365	126,150	441,504	980,097	Bamboos No. 69,288, do. Hd.- loads 386, do. cart- loads 152	Bamboos 69,288, do. Hd.- loads 386, do. cart- loads 152.	C. ft.			
Ahmednagar	39,864	...	3,432	...	43,296	...	...	...	...	...	...	Bamboos 25,912	...	...	Bamboos 25,912	9,070	33,509	...	...	42,579	85,875	Bamboos 25,912	Bamboos 25,912	C. ft.			
Poona	20,176	23,525	...	..	43,701	...	...	...	...	...	2	Bamboos 31,492	3,005	...	3,007	566,160	351,367	...	..	917,527	964,235	Bamboos 31,492	Bamboos 31,492	C. ft.			
Satāra	81,123	2,253	175	...	83,531	...	...	...	...	...	...	Bamboos 37,751	...	...	Bamboos 37,751	627,260	9,007	...	40,000	4,636,267	4,719,798	Bamboos 37,751	Bamboos 37,751	C. ft.			
Sholápur	1,916	12,200	14,116	14,116
Total	264,828	753,105	11,966	...	1,029,899	...	...	...	...	...	2	Bamboos 1,079,529	14,629	2,687	17,318	2,503,614	1,161,251	39,365	422,495	7,926,725	8,973,942	Bamboos 1,102,129, do. Hd.- loads 386, do. cart- loads 152.	Bamboos 1,102,129, do. Hd.- loads 386, do. cart- loads 152.	C. ft.			

Charcoal should be shown by its equivalent in fuel, the quantity of wood consumed in producing it being entered in 50 cubic feet solid.

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898. }A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 58.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Outturn of Minor Forest Produce for the year 1895-97.

Division.	Description of Produce.	PRODUCE REMOVED OR UTILIZED.									
		By Government Agency.		By Purchasers.		By Free Grants.		By Right-holders.		Total.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
East Khandesh.	Stones Cart-loads	2,920	576	2,926	576	2,926	576	2,926	576	2,926	576
	Do.	202	245	202	245	202	245	202	245	202	245
	Green stones	3	27	3	27	3	27	3	27	3	27
	Rosha oil stills	By contract	300	5	300	5	300	5	300	5	300
	Kankar Head-loads	322	5	322	5	322	5	322	5	322	5
	Miscellaneous	53	81,063	53	81,063	53	81,063	53	81,063	53	81,063
	Grass and Grazing, &c.	81,063	81,063	81,063	81,063	81,063	81,063	81,063	81,063	81,063	81,063
	Total	81,063	81,063	81,063	81,063	81,063	81,063	81,063	81,063	81,063	81,063
West Khandesh.	Stones Cart-loads	2,104	223	2,104	223	2,104	223	2,104	223	2,104	223
	Do.	860	81	860	81	860	81	860	81	860	81
	Thorns	1,252	157	1,252	157	1,252	157	1,252	157	1,252	157
	Earth	Do.	83	10	83	10	83	10	83	10	83
	Limo stones	Do.	1,714	872	1,714	872	1,714	872	1,714	872	1,714
	Manure	Do.	420	91	420	91	420	91	420	91	420
	Reeds	Do.	89	10,504	89	10,504	89	10,504	89	10,504	89
	Mango fruits	By contract	10,504	10,504	10,504	10,504	10,504	10,504	10,504	10,504	10,504
	Rosha oil stills	Cart-loads	10	3	10	3	10	3	10	3	10
	Teak leaves	Cart-loads	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163
	Grass and Grazing, &c.	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163
	Total	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163	1,04,163
Nasik.	Hirda nuts	K. m. lbs. 75 19 58	1,353	1,353	1,353	1,353	1,353	1,353	1,353	K. m. lbs. 75 19 58	1,353
	Apta and Tembhurni } Leaves, By contract	2,040	... ...	2,040	... ...	2,040	... ...	2,040	... ...	2,040	... ...
	Karvi Head-loads	2,702	42	2,702	42	2,702	42	2,702	42	2,702	42
	Stones Cubic feet	54,050	227	54,050	227	54,050	227	54,050	227	54,050	227
	Earth Cart-loads	30	2	30	2	30	2	30	2	30	2
	Thorns Do.	93	23	93	23	93	23	93	23	93	23
	Thorns Cubic feet	20,790	64	20,790	64	20,790	64	20,790	64	20,790	64
	Oman Head-loads	314	12	314	12	314	12	314	12	314	12
	Tarwad bark By contract	147	147	147	147	147	147	147	147	147	147
	Sabar Cart-loads	112	28	112	28	112	28	112	28	112	28
	Rab Do.	62	31	62	31	62	31	62	31	62	31
	Anjan leaves Do.	6	2	6	2	6	2	6	2	6	2
	Grass and Grazing, &c.	59,334	... ...	59,334	... ...	59,334	... ...	59,334	... ...	59,334	... ...
	Total	59,334	... ...	59,334	... ...	59,334	... ...	59,334	... ...	59,334	... ...
Ahmednagar.	Hirda nuts	K. m. lbs. 98 10 0	1,413	1,413	1,413	1,413	1,413	1,413	1,413	K. m. lbs. 98 10 0	1,413
	Earth Cart-loads	250	5	250	5	250	5	250	5	250	5
	Stones Do.	17,543	1,453	17,543	1,453	17,543	1,453	17,543	1,453	17,543	1,453
	Karvi Head-loads	42	1	42	1	42	1	42	1	42	1
	Tarwad By contract	367	142	367	142	367	142	367	142	367	142
	Babul pods Do.	142	15	142	15	142	15	142	15	142	15
	Miscellaneous	33,193	... ...	33,193	... ...	33,193	... ...	33,193	... ...	33,193	... ...
	Grass and Grazing, &c.	33,193	... ...	33,193	... ...	33,193	... ...	33,193	... ...	33,193	... ...
	Total	33,193	... ...	33,193	... ...	33,193	... ...	33,193	... ...	33,193	... ...
Poona.	Hirda nuts	K. m. lbs. 98 10 0	1,413	1,413	1,413	1,413	1,413	1,413	1,413	K. m. lbs. 98 10 0	1,413
	Do.	250	5	250	5	250	5	250	5	250	5
	Tarwad bark Cubic feet	18,000	742	18,000	742	18,000	742	18,000	742	18,000	742
	Shikekai By contract	132	132	132	132	132	132	132	132	132	132
	Stones and earth Cubic feet	32,250	161	32,250	161	32,250	161	32,250	161	32,250	161
	Tapping of Palm trees Number	457	20	457	20	457	20	457	20	457	20
	Wild plantain bulbs Do.	400	3	400	3	400	3	400	3	400	3
	Date branches Head-loads	693	43	693	43	693	43	693	43	693	43
	Miscellaneous By contract	65	1	65	1	65	1	65	1	65	1
	Grass and Grazing, &c.	40,128	... ...	40,128	... ...	40,128	... ...	40,128	... ...	40,128	... ...
	Total	40,128	... ...	40,128	... ...	40,128	... ...	40,128	... ...	40,128	... ...
Satara.	Hirda nuts	K. m. lbs. 85 20 0	1,282	1,282	1,282	1,282	1,282	1,282	1,282	K. m. lbs. 85 20 0	1,282
	Do.	18,000	742	18,000	742	18,000	742	18,000	742	18,000	742
	Tarwad bark Cubic feet	132	132	132	132	132	132	132	132	132	132
	Shikekai By contract	457	29	457	29	457	29	457	29	457	29
	Stones and earth Cubic feet	400	3	400	3	400	3	400	3	400	3
	Date branches Head-loads	693	43	693	43	693	43	693	43	693	43
	Miscellaneous By contract	65	1	65	1	65	1	65	1	65	1
	Grass and Grazing, &c.	35,330	11	35,330	11	35,330	11	35,330	11	35,330	11
	Total	35,330	11	35,330	11	35,330	11	35,330	11	35,330	11
Sholapur.	Hirda nuts	K. m. lbs. 1,227 3 4	16,348	16,348	16,348	16,348	16,348	16,348	16,348	K. m. lbs. 1,227 3 4	16,348
	Babul bark Cubic feet	4,800	131	4,800	131	4,800	131	4,800	131	4,800	131
	Stones Cart-loads	9,350	609	9,350	609	9,350	609	9,350	609	9,350	609
	Thorn Bundles No.	745	42	745	42	745	42	745	42	745	42
	Ale Do.	26	1	26	1	26	1	26	1	26	1
	Shikekai By contract	142	1	142	1	142	1	142	1	142	1
	Tarwad Cubic feet	56	10	56	10	56	10	56	10	56	10
	Sheori Do.	10	1	10	1	10	1	10	1	10	1
	Shindi	1	1	1	1	1	1	1	1	1	1
	Miscellaneous	35,330	11	35,330	11	35,330	11	35,330	11	35,330	11
	Grass and Grazing, &c.	35,330	11	35,330	11	35,330	11	35,330	11	35,330	11
	Total	35,330	11	35,330	11	35,330	11	35,330	11	35,330	11
Pranam.	Grass	Bundles 4,995	43	4,995	43	4,995	43	4,995	43	4,995	43
	Stones Cart-loads	4,658	10	4,658	10	4,658	10	4,658	10	4,658	10
	Thorns Head-loads	20,047	1	20,047	1	20,047	1	20,047	1	20,047	1
	Grass and Grazing, &c.	20,047	1	20,047	1	20,047	1	20,047	1	20,047	1
	Total	20,047	1	20,047	1	20,047	1	20,047	1	20,047	1
Grass.	Grass	60,351	... ...	60,351	... ...	60,351	... ...	60,351	... ...	60,351	... ...
	Total	60,351	... ...	60,351	... ...	60,351	... ...	60,351	... ...	60,351	... ...
	Grand Total ...	80,921	... ...	80,921	... ...	80,921	... ...	80,921	... ...	80,921	... ...
		4,02,738	... ...	4,02,738	... ...	4,02,738	... ...	4,02,738	... ...	4,02,738	... ...

Camp Belvandi Kothár, Ahmednagar District, } dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 59.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Account of Timber and other Produce cut or collected by Government Agency and brought to sale Depôts or sold locally during the year 1896-97.

Particulars.	Number or Quantity.	Cubic feet.	TOTAL OF EACH HEAD.		Particulars.	Number or Quantity.	Cubic feet.	TOTAL OF EACH HEAD.	
			Number or Quantity.	Cubic feet.				Number or Quantity.	Cubic feet.
<i>Balance at the commencement of the year.</i>					TIMBER.				
East Khándesh ... Teak rafter ...	6,885	3,442			<i>Sold locally.</i>				
Do. ... Do, posts ...	1,500	750			Teak posts ...	27,715	13,857		
West Khándesh ... Do. pieces...	36,072	37,122			Do. pieces ...	216,634	1,69,228		
Ahmednagar ... Do. rafters...	1,543	2,995			Do. rafters ...	7,172	12,965		
Do. ... Jámbul rafters ...	465	1,199						251,521	196,050
Poona ... Teak pieces...	7	4			<i>Used by the Department.</i>				
			46,472	45,512	Teak posts ...	2,529	1,270		
<i>Received from the Forests in Depôts.</i>					Do. pieces ...	2,227	1,517		
Teak posts ...	41,919	20,960			Do. rafters ...	310	692		
Do pieces ...	251,922	203,440						5,076	3,479
Do. rafters ...	14,965	26,752			<i>Balance at the close of the year.</i>				
Jámbul rafters ...	7,901	13,678			East Khándesh ... Teak posts ...	20,050	10,025		
Total ...			316,707	264,830	West Khándesh ... Do. pieces ...	66,197	68,111		
					Ahmednagar ... Do. rafters ...	9,026	16,090		
					Do. ... Jámbul rafters ...	8,366	14,875		
					Poona ... Do. ... Teak pieces ...	516	280		
					Sátára ... Do. ... Do.	2,427	1,430		
					Total ...	...	....	106,582	110,813
								363,179	310,342
<i>Balance at the commencement of the year.</i>					FIREWOOD.				
East Khándesh ... Kh.	56	2,520			<i>Sold locally</i>	...	...
Wost Khándesh ... "	"	6,201			... Kh.	13,225	1,970,015		
Ahmednagar ... "	"	100			<i>Used by the Department</i>	..."	..."		
Poona ... "	"	2,030			..."	192	8,790		
Sátára ... "	"	95,130						13,417	1,978,805
			56	1,05,981					

Received from the Forests in Depôts

B 1428.—16 cc	Firewood Kh.	18,386	2,503,614	18,386	2,503,614	Balance at the close of the year.	5,025	226,125		
	Total ...	...	....	18,442	2,609,595	East Khândesh... West Khândesh Násik ... Ahmednagar ... Poona ... Sátara ...	... ... ... ... ... ...	5,025 81,937 135 5,255 200,918 116,420		
						Total ...	...	5,025	630,790	2,609,595

*Balance at the commencement
of the year.*

		K. m. lbs.
West Khândesh...	Seed ...	82 14 22
Ahmednagar ...	Hirda ...	40 5 16
Do. ...	Seed ...	18 19 22
Poona ...	Hirda ...	35 0 0
Do. ...	Seed ...	4 6 25
Sátara ...	Hirda ...	1,352 19 8
Do. ...	Seed ...	74 14 17
Sholápur ...	Do. ...	73 16 10

Received from the Forests in Depôts.

Hirda ...	293 7 5 $\frac{2}{3}$
Seed ...	605 21 6
	...

OTHER MINOR PRODUCE.

Sold locally ...	... ... ... Hirda.	Kh. m. lbs. 1,436 4 9 $\frac{2}{3}$
Used by the Department.		...
Hirda ...	... ... ...	3 5 2
Seed ...	... ... ...	533 8 24 $\frac{1}{2}$

Kh. m. lbs.
1,681 13 8

Written off.

Hirda ...	... ... ...	40 5 16
		...

61

40 5 16

Balance at the close of the year.

West Khândesh ...	... ... Seed	Kh. m. lbs. 93 13 17
Násik ...	... ... Hirda.	3 13 20
Do. ...	... ... Seed.	9 6 16
Ahmednagar ...	... ... Seed.	46 13 19
Poona ...	... ... Seed.	88 19 10
Sátara ...	... ... Hirda.	238 3 10
Do. ...	... ... Seed.	60 5 2
Sholápur ...	... ... Seed.	27 26 13 $\frac{1}{2}$

Kh. m. lbs.
567 17 23 $\frac{1}{2}$

Total

2,580 13 19 $\frac{2}{3}$

Total

Kh. m. lbs.
2,580 13 19 $\frac{2}{3}$

FORM No. 60.

FOREST DEPARTMENT, BOMBAY—CENTRAL CIRCLE.

Abstract showing the value of Timber and other Produce at Sale Depôts for the year 1896-97.

Description of Timber and other produce.	ON HAND AT COMMENCEMENT OF THE YEAR.			ON HAND AT CLOSE OF THE YEAR.			DIFFERENCE IN VALUE.		REMARKS.
	No.	Cubic feet.	Value.	No.	Cubic feet.	Value.	In favour of the year.	Against the year.	
<i>East Khandesh.</i>									
Teak rafters	6,885	3,442	700	... 20,050	..... 10,025	... 2,500	...	...
" posts	1,500	750	300	5,025	226,125	1,256	...	...
Firewood Khandis ...	56	2,520	15						
Total ...	.....	.....	1,015	...	.....	3,756	2,741	...	
<i>West Khandesh.</i>									
Teak pieces	36,072	37,122	8,500	66,197	68,111	6,600	...	...
Firewood ... ...	.....	6,201	150	...	81,937	1,981	...	...
Seed ... ... ...	.....	Kh. m. lbs.	82 14 22	...	Kh. m. lbs.	93 13 17	...	...
Total ...	.....	.....	3,650	...	.....	8,581	4,931	...	
<i>Nasik.</i>									
Firewood ... ...	.....	.....	...	...	135	...	...	...
Seed ... ...	.....	.....	...	...	Kh. m. lbs.	9 6 16	53	...	
Hirda for seed ...	.....	.....	...	...	3 13 20	25	...	...
Total ...	.....	.....	...	...	.....	78	78	...	
<i>Ahmednagar.</i>									
Teak rafters	1,543	2,995	860	{ 9,026	16,090	{ 7,349	...	...
Jambul rafters	465	1,199	4	{ 8,366	14,875	{ 5,255	210	...	
Firewood ... ...	.....	100	...	...	...	...	...	...
Hirda ... ...	.....	Kh. m. lbs.	40 5 16	...	Kh. m. lbs.	46 13 19	...	...
Seed ... ...	.....	18 19 22	...	...	.....	7,559	6,695	...	
Total ...	.....	.....	864	...	.....		
<i>Poona.</i>									
Teak pieces	7	4	...	516	282	20	...	...
Firewood ... ...	.....	2,030	100	...	200,918	2,089	...	...
Hirda ... ...	.....	Kh. m. lbs.	35 0 0	700	.....	...	...	...
Seed ... ...	.....	Kh. m. lbs.	4 6 25	...	Kh. m. lbs.	88 19 10	...	...
Total ...	.....	.....	800	...	.....	2,109	1,309	...	
<i>Satara.</i>									
Teak pieces ... ...	.....	.....	...	2,427	1,430	290	...	...
Firewood ... ...	.....	95,130	827	...	116,420	580	...	...
Hirda ... ...	.....	Kh. m. lbs.	1,352 19 8	23,220	Kh. m. lbs.	238 3 10	...	...
Seed ... ...	.....	74 14 17	...	...	60 5 2	...	...	...
Total ...	.....	.....	24,047	...	.....	870	...	23,177	
<i>Sholapur.</i>									
Seed ... ...	.....	Kh. m. lbs.	73 16 10	...	Kh. m. lbs.	27 26 13½	...	...
Grand Total ...	.....	.....	30,376	...	.....	22,953	15,754	23,177	

Net difference against the year Rs. 7,423.

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898. }A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM NO. 60A.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Abstract showing the Value of Live and Dead-stock for the year 1896-97.

Description of Timber and other produce.	ON HAND AT COMMENCEMENT OF THE YEAR.		ON HAND AT CLOSE OF THE YEAR.		DIFFERENCE IN VALUE.		REMARKS.
	Number.	Value.	Number.	Value.	In favour of the year.	Against the year.	
<i>Direction.</i>							
Office tent	1	541	1	541	...	...
Ráhuti	1	95	1	95	...	...
Tools, plant and office furniture ...	...	1,230	...	1,230	...	...
Total ...	...	1,866	...	1,866	...	...
<i>East Khándesh.</i>							
Office tent	1	248	1	248	...	...
Great coats	a192	1,505	...	...	...	...
Tools, plant and office furniture ...	...	1,638	...	1,985	...	...
Rest-house at Vaízapur ...	1	2,486	1	2,486	...	...
Total ...	...	5,877	...	4,719	...	1,158	
<i>West Khándesh.</i>							
Office tent	1	387	1	387	...	...
Cabul pal	1	126	1	126	...	...
Great coats	b219	1,718	...	...	...	...
Tools, plant and office furniture ...	...	5,434	...	5,434	...	...
Bungalow at Laling ...	1	2,000	1	2,000	...	...
Office in Dhulia Depôt ...	1	457	1	457	...	...
Total ...	...	10,122	...	8,513	...	1,609	
<i>Násik.</i>							
Office tents	2	544	2	544	...	...
Great coats	c309	2,423	...	...	...	...
Tools, plant and office furniture ...	...	623	...	703	...	...
Total ...	...	3,590	...	1,247	...	2,343	
<i>Ahmednagar.</i>							
Office tent	1	387	1	387	...	...
Office room, Range Forest Office, Karjat.	d1	214	...	...	...	...
Hirda Depôt at Shinganwádi ...	e1	25	...	...	...	...
Forest rest-house	f3	90	...	...	...	...
Great coats	g208	1,631	...	...	...	...
Tools, plant and office furniture ...	...	1,133	...	1,133	...	...
Forest Bungalow at Vitha, Akola Range.	1	800	1	800	...	...
Total ..	...	4,280	...	2,320	...	1,960	

a Not being the articles of dead-stock are struck off.

Do.

Do.

d Not on the forest list and therefore struck off.

e Not in existence and therefore struck off.

f Do.

g Not being the articles of dead-stock are struck off.

FORM No. 60A.

Description of Timber and other produce.	ON HAND AT COM- MENCEMENT OF THE YEAR.		ON HAND AT CLOSE OF THE YEAR.		DIFFERENCE IN VALUE.		REMARKS.
	Number.	Value.	Number.	Value.	In favour of the year.	Against the year.	
		Rs.		Rs.	Rs.	Rs.	
<i>Poona.</i>							
Office tent	1	433	1	433	...	...
Ráhuti	1	80	1	80	...	...
Great coats	a313	2,455	...	...	...	...
Tools, plant and office furniture	2,010	...	2,691	...	...
Total	4,978	...	3,204	...	1,774	
<i>Sátára.</i>							
Office tent	1	433	1	433	...	...
Cabul pal	1	111	1	111	...	...
Great coats	b246	1,929	...	...	...	...
Tools, plant and office furniture	1,596	...	1,698	...	...
Total	4,069	...	2,242	...	1,827	
<i>Sholápur.</i>							
Office tent	1	387	1	387	...	...
Great coats	c119	933	...	...	...	...
Tools, plant and office furniture	8,035	...	8,289	...	...
Total	9,355	...	8,676	...	679	
<i>Working Plans.</i>							
Office tent	1	433	1	433	...	...
Tools, plant and office furniture	125	682	130	763	...	...
Total	1,115	...	1,196	81	...	
GRAND TOTAL	45,252	...	33,983	81	11,350	

Net difference against the year Rs. 11,269.

Camp Belvandi Kothár, Ahmednagar District,
dated 4th March 1893.A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

FORM No. 61.

FOREST DEPARTMENT

Summary of Revenue and Expenditure of the different Divisions for the

Budget Heads.	Direction.	East Khāndesh Division.	West Khāndesh Division.	Nāsik Division.	Ahmednagar Division.	Poona Division.
	B. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
REVENUE.						
<i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>						
a. Timber ... .. .	.....	4,751 11 10	23,451 8 10	74 8 0	1,462 10 6	9,341 1 7
b. Firewood and charcoal.	.....	7,515 15 6	6,062 4 0	95 4 6	36 11 0	7,316 9 9
c. Bamboos ... .. .	.....	.....	.....	.....	3 5 0	.....
d. Sandalwood ... .. .	.....	.....	.....	0 13 0	5 14 9	3 13 0
e. Grass and other minor produce ... .. .	.....	.....	.....	1,352 10 2	1,413 3 6	1,282 1 9
Total I. ...	.....	12,267 11 4	29,513 12 10	1,523 3 8	2,921 12 9	17,943 10 1
<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>						
a. Timber ... .. .	.....	629 6 0	13,437 0 0	52,138 7 0	265 4 4	4,659 3 3
b. Firewood and charcoal.	.....	3,907 9 9	2,204 14 6	5,195 2 0	2,266 10 6	8,912 15 6
c. Bamboos ... .. .	.....	4,616 10 11	2,683 13 4	3,062 8 5	282 14 1	344 6 2
d. Grazing and fodder grass ... .. .	.....	81,062 11 0	1,04,162 15 9	59,333 7 8	38,192 8 3	40,127 7 9
e. Other minor produce ... .. .	.....	1,206 9 6	12,029 11 0	2,618 11 6	1,988 6 6	2,226 8 6
f. Forest stamps ... .. .	.....	.....	.....	.....	.....	.....
g. Other items ... .. .	.....	.....	.....	.....	.....	.....
h. Commutation fees ... .. .	.....	.....	.....	.....	.....	.....
Total II. ...	.....	91,422 15 2	1,34,518 6 7	1,22,348 4 7	42,995 11 8	56,270 9 2
<i>III.—Drift and Waif Wood and Confiscated Forest Produce.</i>						
	.....	501 5 0	465 12 3	439 4 3	163 15 1	380 7 1
Total III. ...	.....	501 5 0	465 12 3	439 4 3	163 15 1	380 7 1
<i>IV.—Revenue from Forest not managed by Government—</i>						
a. Duty on foreign timber and other forest produce ... .. .	.....	6,610 14 0	4,303 10 0	.....	.....	.....
b. Revenue from shared and private forests ... .. .	.....	.....	.....	15 11 4	.....	22 5 7
Total IV. ...	.....	6,610 14 0	4,303 10 0	15 11 4	.....	22 5 7
<i>V.—Miscellaneous—</i>						
a. Fines and forfeitures ... .. .	.....	45 0 0	.....	137 0 0	494 13 3	348 4 10
b. Refunds... .. .	1 14 0	12 7 10	22 11 0	12 2 0	1,217 8 1	370 1 8
c. Other sources	6 11 4	1,667 10 5	3,337 1 5	816 15 5	1,443 10 0	2,713 2 0
Total V. ...	8 9 4	1,725 2 3	3,359 12 5	966 1 5	3,155 15 4	3,431 8 6
Grand Total, Revenue ...	8 9 4	1,12,527 15 9	1,72,161 6 1	1,25,292 9 3	49,237 6 10	78,048 8 5
EXPENDITURE.						
<i>A.—CONVEYANCE AND WORKS.</i>						
<i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>						
a. Timber ... .. .	.....	2,162 12 9	3,399 9 1	.....	594 5 0	1,907 11 3
b. Firewood and charcoal.	.....	3,922 0 9	2,537 2 0	66 12 0	0 9 9	3,390 6 3
c. Bamboos ... .. .	.....	.....	.....	.....	.....	.....
d. Sandalwood ... .. .	.....	.....	.....	.....	.....	.....
e. Grass and other minor produce ... .. .	.....	.....	—345 11 9a	514 14 0	777 14 9	126 12 1
Total A I. ...	.....	6,084 13 6	5,590 15 4	581 10 0	1,372 13 6	5,424 13 7

* The account has been omitted from the consolidated accounts

No. 61.

BOMBAY, CENTRAL CIRCLE.

Forest year 1896-97 (from 1st July 1896 to 30th June 1897).

Satara Division.	Sholapur Division.	Working Plans Division.	Famine Grass and Grazing	Forest Survey Division.	Total for the Forest year 1896-97.	Famine Grass and Grazing for June 1897.*	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
10,487 1 9 4,124 6 5 ..... .....	..... 100 4 0 ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... ● .....	49,568 10 6 25,251 7 2 3 5 0 10 8 9	..... ..... ..... .....	49,568 10 6 25,251 7 2 3 5 0 10 8 9
16,479 7 6	42 7 0	.....	49,540 1 11	.....	70,109 15 10	16,811 6 1	86,921 5 11
31,090 15 8	142 11 0	.....	49,540 1 11	.....	1,44,943 15 3	16,811 6 1	1,61,755 5 4
.....
1,688 4 6 217 9 6 281 5 3	2,342 0 0 682 6 3 .....	..... ..... .....	..... ..... .....	..... ..... .....	75,159 9 1 23,387 4 0 11,221 10 2	..... ..... .....	75,159 9 1 23,387 4 0 11,221 10 2
35,330 6 9 3,921 15 10	20,046 9 0 490 10 3 ..... ..... .....	..... ..... .....	..... ..... .....	..... ..... .....	3,78,256 2 2 24,482 9 1	..... ..... .....	3,78,256 2 2 24,482 9 1
41,389 9 10	23,561 9 6	.....	.....	.....	5,12,507 2 6	.....	5,12,507 2 6
182 0 6	290 10 3	.....	.....	.....	2,423 6 5	.....	2,423 6 5
182 0 6	290 10 3	.....	.....	.....	2,423 6 5	.....	2,423 6 5
.....
.....	.....	.....	.....	.....	10,914 8 0	.....	10,914 8 0
.....	.....	.....	.....	.....	38 0 11	.....	38 0 11
.....	.....	.....	.....	.....	10,952 8 11	.....	10,952 8 11
.....
10 12 10 3,685 15 5	1 12 0 363 13 7	7 1 0	9 0 0 0 11 4	..... .....	1,025 2 1 1,665 6 5 14,035 10 11	..... 0 0 2	1,025 2 1 1,665 6 7 14,035 10 11
3,696 12 3	365 9 7	7 1 0	9 11 4	.....	16,726 3 5	0 0 2	16,726 3 7
76,359 6 3	24,360 8 4	7 1 0	49,549 13 3	.....	6,87,553 4 6	16,811 6 3	7,04,364 10 9
.....
3,219 13 9 3,484 7 9	10 6 0 9 7 6 ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	11,294 9 10 13,410 14 0	..... ..... ..... .....	11,294 9 10 13,410 14 0
1,909 7 2	5 15 0	.....	85,262 0 7	.....	88,251 3 10	4,533 9 7	92,784 13 5
8,613 12 8	25 12 6	.....	85,262 0 7	.....	1,12,956 11 8	4,533 9 7	1,17,490 5 3

for June 1897 but now taken here for administration purposes.

Budget Heads.	Direction.	East Khāndesh Division.	West Khāndesh Division.	Nāsik Division.	Ahmednagar Division.	Poona Division.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
EXPENDITURE—continued.						
A.—CONSERVANCY AND WORKS—continued.						
II.—Timber and other Produce removed from the Forests by Consumers or Purchasers ... ... ...	.....	5,817 14 2	5,840 10 7	3,401 2 11	2,339 6 6	590 3 9
Total A II. ...	.....	5,817 14 2	5,840 10 7	3,401 2 11	2,339 6 6	590 3 9
III.—Drift and Waif Wood and confiscated Forest Produce ... ... ...	.....	7 5 0	.....	13 8 0	4 4 0	8 5 0
Total A III. ...	.....	7 5 0	.....	13 8 0	4 4 0	8 5 0
IV.—Revenue from Forests not managed by Government—				•		
<i>a. Duty on foreign timber and other forest produce</i>	.....	.....	.....	.....	.....	.....
<i>b. Revenue from shared and private forests...</i>	.....	.....	.....	.....	.....	.....
Total A IV. ...	.....	.....	.....	.....	.....	.....
V.—Rent of leased Forests and payments to Share-holders in Forests managed by Government ... ...	.....	.......	.......	.......	.......	1,005 5 1
Total A V. ...	.....	.......	.......	.......	.......	1,005 5 1
VI.—Live Stock, Stores, Tools and Plant—						•
<i>a. Purchase of cattle ...</i>	.....	.....	.....	.....	.....	.....
<i>b. Feed and keep of cattle ...</i>	.....	.....	.....	.....	.....	.....
<i>c. Purchase of stores, tools and plant ...</i>	14 12 0	855 3 3	76 7 0	11 14 0	292 11 0	681 7 7
Total A VI. ...	14 12 0	855 3 3	76 7 0	11 14 0	292 11 0	681 7 7
VII.—Communications and Buildings—		•				
<i>a. Roads and Bridges ...</i>	.....	173 2 6	50 0 0	.....	.....	.....
<i>b. Buildings ...</i>	.....	399 0 5	418 5 6	159 2 3	14 15 6	7 0 0
<i>c. Other works ...</i>	.....	253 1 8	.....	.....	.....	.....
Total A VII ...	.....	830 4 2	468 5 6	159 2 3	14 15 6	7 0 0
VIII.—Organization, Improvement and Extension of Forest—		-				
<i>a. Demarcation... ...</i>	.....	1,267 0 0	1,123 11 9	3,766 9 11	2,004 11 6	4,677 7 2
<i>b. Cost of settlements; compensation for land and rights ...</i>	.....	.....	4,246 0 0	.....	335 12 7	1,929 13 9
<i>c. Surveys ...</i>	.....	.....	.....	.....	—30 0 0	.....
<i>d. Working-Plans ...</i>	.....	1,146 12 4	477 10 0	443 13 9	432 0 6	613 0 1
<i>e. Sowing and Planting...</i>	.....	359 7 9	1,691 4 11	1,584 0 9	1,345 10 9	4,501 3 10
<i>f. Protection from fire ...</i>	.....	57 4 3	1,703 15 1	531 12 0	—1 10 0	366 11 0
<i>g. Other works...</i>	.....	4,076 6 3	3,273 13 9	3,478 1 10	2,528 13 7	5,695 8 5
Total A VIII. ...	.....	6,906 14 7	12,521 7 6	9,804 6 3	6,615 6 11	17,783 12 3
IX.—Miscellaneous—						
<i>a. Law charges... ...</i>	.....	.....	.....	.....	.....	79 9 2
<i>b. Other charges ...</i>	56 8 9	3,176 2 6	3,659 2 11	5,234 3 2	4,655 3 6	5,905 6 11
Total A IX. ...	56 8 9	3,176 2 6	3,659 2 11	5,234 3 2	4,655 3 6	5,985 0 1
TOTAL A—CONSERVANCY AND WORKS ...	71 4 9	23,178 9 2	28,157 0 10	19,205 14 7	15,294 12 11	31,485 15 4

No. 61—continued.

Satara Division.	Sholapur Division.	Working Plans Division.	Famine Grass and Grazing.	Forest Survey Division.	Total for the Forest year 1896-97.	Famine Grass and Grazing for June 1897.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
914 8 5	112 9 9	.....	.....	.....	19,016 8 1	.....	19,016 8 1
914 8 5	112 9 9	.....	.....	.....	19,016 8 1	.....	19,016 8 1
• 6 14 1	1 0 0	.....	.....	•	41 4 1	.....	41 4 1
6 14 1	1 0 0	.....	.....	....	41 4 1	.....	41 4 1
.....
.....
.....
3,825 0 8	.....	.....	.....	.....	4,830 5 9	.....	4,830 5 9
3,825 0 8	.....	.....	.....	.....	4,830 5 9	.....	4,830 5 9
•	•
.....
.....
27 3 0	94 14 0	60 12 0	11,971 0 1	.....	13,586 3 11	1,459 7 3	15,045 11 2
27 3 0	94 14 0	60 12 0	11,971 0 1	.....	13,586 3 11	1,459 7 3	15,045 11 2
.....	0 1 6	.....	593 12 6	.....	817 0 6	.....	817 0 6
.....	.....	.....	.....	.....	998 7 8	.....	998 7 8
.....	.....	.....	.....	.....	258 1 3	.....	258 1 3
.....	0 1 6	.....	593 12 6	.....	2,073 9 5	.....	2,073 9 5
8,565 0 6	198 11 6	.....	.....	.....	21,608 4 4	.....	21,608 4 4
1,847 11 6	.....	.....	.....	.....	8,359 5 10	.....	8,359 5 10
.....	.....	.....	.....	31,392 3 10	31,362 3 10	.....	31,362 3 10
562 13 0	254 14 5	3,394 6 2	.....	.....	7,325 6 3	.....	7,325 6 3
2,778 3 4	1,701 10 9	.....	.....	.....	13,961 10 1	.....	13,961 10 1
81 12 3	.....	1,238 9 0	.....	.....	3,978 5 7	186 5 0	4,164 10 7
3,554 9 5	3,776 8 10	.....	.....	.....	20,383 14 1	.....	26,383 14 1
17,390 2 0	5,981 13 6	3,394 6 2	1,238 9 0	31,392 3 10	1,12,979 2 0	186 5 0	1,13,165 7 0
.....
5,260 9 9	1,779 14 9	92 5 9	1,925 2 7	.....	79 9 2	.....	79 9 2
5,260 9 9	1,779 14 9	92 5 9	1,925 2 7	.....	31,744 12 7	11 6 0	31,756 2 7
36,038 2 7	7,946 2 0	3,547 7 11	1,00,990 8 9	31,392 3 10	2,97,308 2 8	6,190 11 10	3,03,498 14 6

Budget Heads.	Direction.	East Khāndesh Division.	West Khāndesh Division.	Nāsik Division.	Ahmednagar Division.	Poona Division.
EXPENDITURE—concluded.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
B—ESTABLISHMENTS.						
I.—Salaries—						
a. Conservators ...	11,673 8 9	•	•	•	•	•
b. Superior Officers ...	4,500 0 0	5,185 13 2	10,190 6 10	11,532 10 5	7,488 13 1	17,856 10 8
c. Subordinate Forest and Dépôt Establishments ...	216 0 0	22,178 13 0	23,548 12 10	34,432 6 7	23,895 0 1	34,199 0 9
d. Office Establishments ...	6,136 1 7	2,199 13 9	2,462 15 4	2,555 8 11	1,912 3 5	2,845 9 0
e. Deputation and Special Allowances ...	960 0 0	•	•	•	•	192 0 0
f. Exchange Compensation Allowance—						
1. Conservators ...	1,492 0 3	•	•	•	•	•
2. Deputy Conservators ...	493 6 3	•	927 1 7	514 12 7	882 10 7	1,326 15 0
3. Assistant Conservators ...	•	•	•	484 10 7	•	482 2 4
4. Extra Assistant Conservators ...	•	•	•	•	•	•
Total B I ...	25,476 0 10	29,564 7 11	37,129 4 7	49,520 1 1	34,178 11 2	56,902 5 9
II.—Travelling Allowances—						
a. Conservators ...	1,560 0 0	•	•	•	•	•
b. Superior Officers ...	1,006 2 0	1,196 5 11	2,520 0 0	2,670 10 2	1,800 0 0	3,241 11 6
c. Subordinate Forest and Dépôt Establishments ...	•	1,928 15 0	1,401 14 11	2,113 2 6	1,670 2 10	1,799 9 7
d. Office Establishments ...	1,705 4 0	774 3 0	829 15 6	879 9 4	790 2 2	925 7 6
Total B II ...	4,271 6 0	3,899 7 11	4,741 14 5	5,663 6 0	4,260 5 0	5,966 12 7
III.—Contingencies—						
a. Stationery ...	14 12 0	394 11 0	414 15 10	506 6 11	355 10 3	463 7 11
b. Carrage of Tents and Records ...	569 8 0	202 1 0	376 15 6	251 4 0	222 7 0	366 5 0
c. Rents, Rates and Taxes ...	480 0 0	277 9 7	329 0 0	85 4 0	340 8 0	264 0 0
d. Pay of Police Guards ...	•	•	•	•	•	•
e. Official Postage ...	346 2 6	894 5 0	664 9 0	944 0 0	778 9 0	1,317 9 6
f. Sundries ...	307 15 3	314 2 2	273 14 3	163 7 0	100 5 0	399 12 4
Payments to Officers of other Provinces ...	•	•	•	•	•	•
Total B III ...	1,718 5 9	2,082 12 9	2,059 6 7	1,950 5 11	1,797 7 3	2,811 2 9
TOTAL B—ESTABLISHMENTS ...	31,465 12 7	35,546 12 7	43,930 9 7	57,133 13 0	40,236 7 5	65,680 5 1
GRAND TOTAL OF EXPENDITURE ...	31,537 1 4	58,725 5 9	72,087 10 5	76,339 11 7	55,531 4 4	97,166 4 5

Office of the Accountant General, Bombay, }
 dated 2nd September 1897. }

No. 61—continued.

Satara Division.	Sholapur Division.	Working Plans Division.	Famine Grass and Grazing	Forest Survey Division.	Total for the Forest year 1896-97.	Famine Grass and Grazing for June 1897.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
12,000 0 0	6,090 0 0	11,584 15 8	8,320 0 0	.....	19,993 8 9 86,429 5 10	1,600 0 0	21,593 8 9 86,429 5 10
30,001 14 10 2,554 11 1	12,388 1 7 1,798 5 0	1,047 11 3	533 5 4 1,626 8 1	.....	1,81,393 7 0 25,139 7 5	100 0 0 342 6 5	1,81,493 7 0 25,481 13 10
.....	.....	.....	1,730 0 0	.....	2,882 0 0	310 0 0	3,192 0 0
.....	.....	.....	858 4 5	.....	2,350 4 8	146 2 8	2,496 7 4
925 7 3	195 10 3	1,414 15 4	.....	.....	6,685 14 10	.....	6,685 14 10
.....	517 5 3	.....	.....	.....	1,484 2 2	.....	1,484 2 2
.....
45,482 1 2	20,989 6 1	14,047 10 3	13,068 1 10	.....	3,26,358 2 8	2,498 9 1	3,28,856 11 9
.....
2,440 10 4	1,800 0 0	2,215 10 4	1,878 1 0	.....	3,438 1 0 18,891 2 3	747 2 0	4,185 3 0 18,891 2 3
2,220 6 4 880 0 2	1,046 15 5 682 4 9	292 13 7	150 6 0 42 4 3	.....	12,331 8 7 7,792 0 3	164 14 0 18 1 6	12,496 6 7 7,810 1 9
5,541 0 10	3,529 4 2	2,508 7 11	2,070 11 3	.....	42,452 12 1	930 1 6	43,382 13 7
.....
503 1 8	162 14 10	15 6 0	153 11 0	.....	2,985 1 5	7 13 9	2,992 15 2
437 10 0	77 0 6	238 0 0	.....	.....	2,741 3 0	.....	2,741 3 0
61 8 0	18 0 0	240 0 0	.....	.....	2,095 13 7	.....	2,095 13 7
1,220 12 0 253 0 2	370 4 0 205 0 1	69 5 0 414 0 0	256 7 0 382 7 3	.....	6,861 15 0 2,813 15 6	73 5 6 82 10 9	6,935 4 6 2,896 10 3
.....
2,475 15 10	833 3 5	976 11 0	792 9 3	.....	17,498 0 6	163 14 0	17,661 14 6
.....
53,499 1 10	25,351 13 8	17,532 13 2	15,931 6 4	.....	3,86,308 15 3	3,592 8 7	3,89,901 7 10
.....
89,537 4 5	33,297 15 8	21,080 5 1	1,16,921 15 1	31,392 3 10	6,83,617 1 11	9,783 4 5	6,93,400 6 4

W. BLAKEMAN,
For Accountant General.

FORM No. 62.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Annual Account Current for the Forest year 1896-97 (July 1896 to June 1897).

	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
To Opening Balance ... ... ...	.....	195 2 0	1.—Refunds and Drawbacks—Refunds—		
VIII.—Assessed Taxes—Income Tax— Deductions by Government from Salaries and Pensions ... ...	.....	3,274 14 5	Divided Heads, Forest ... ...	.....	2,676 14 1
IX.—Forest (as per Summary) ... ...	.....	6,87,553 4 6	11.—Forests (as per Summary) ... ...	.....	6,83,617 1 11
XII.—Interest— Interest on Arrears of Revenue ...	.....	111 13 0	14.—Interests— Interest on other obligations, Savings Banks Deposits ... ...	.....	36 3 6
XXIII.—Stationary and Printing— Other Press receipts. Government Central Press ... ... ...	.....	2 8 0	Interest on Forest Officers' Provident Fund—		
XXV.—Miscellaneous— Sale-proceeds of Stores and Materials.	21 10 6		24.—Medical—Grants for Medical purposes— Other Charges (Charges in connection with bubonic plague) ... ...	.....	51 0 0
Unclaimed Deposits— Other Deposits	5,814 1 1		Revenue Deposits ... ...	.....	29,375 5 9
Revenue Deposits (Forest) ... ... ...	.....	5,835 11 7	Cheques and Bills (Forest cheques cancelled). Advances Recoverable—	.....	2,927 15 0
Cheques and Bills (Departmental cheques), Forests... ... ... ...	.....	31,595 1 6	Forest Advances	4,56,382 6 1	
Advances Recoverable— Forest Advances	4,39,484 0 8		Tentage Advances ... ...	.....	4,61,471 7 5
Tentage Advances ... ... ...	.....	6,77,110 6 5	Objection Book Advances	5,089 1 4	
Objection Book Advance :	33,230 3 3	4,77,664 3 11	Cash Recoveries ... ...	.....	11,125 7 4
			Forest Remittances— Remittances to Treasuries	6,90,382 14 2	
			Inter-departmental Transfers	72 13 0	
					6,90,455 11 2

Cash Recoveries...	...	...	11,125	7	4	Account Current—			
B Forest Remittances—						Account between Bombay and Military, Bombay—			
Remittances to Treasuries ...	...	...	131	13	0				
Inter-departmental Transfers	...	...	2,282	2	8	IV.—Items Adjustable by Military ...	.....		20,641
			2,413	15	8				7
Bombay Uncovenanted Service Family Pension Fund—						Account between Bombay and P. W. Department (Ordinary)—			
Widow's Branch	...	...	2,460	11	3	IV.—Items adjustable by P. W. De- partment—	.....	
Account between India and Bombay—						Inter-departmental Charges... ...	.....		523
III.—Items adjustable by India—									13
Miscellaneous—						Account between India and Bombay—			7
Account between Bombay and P. W. Department—						III.—Items adjustable by India—			
IV.—Payments into Treasuries by Civil Officers on account of P. W. Department.	.....		703	13	7	Miscellaneous ...	.....		500
Forest Officer's Provident Fund	...	...	4,519	14	7	Closing Balance ...	.....		0
Total Rs. ...	.....		19,04,566	15	9	Total Rs. ...	.....		0
									4
									9

F.
No. 15456.

Forwarded to the Conservator of Forests, Central Circle, under Section 267 of the Forest Code with two accompaniments (Forms Nos. 61 and 62).

Accountant General's Office, }
Bombay, 2nd September 1897. }

E. LAWRENCE,
Accountant General.

FORM No. 63.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Revenue received and Outstandings on account of Revenue during 1896-97.

Division.	Particulars.	Outstandings at commence- ment of year.	Value of Sales and other Revenue during year.	Total.	Amount realized during year.	Balance due to the Department at end of year.	REMARKS.
East Khāndesh.	I.—Timber and other Produce removed from the Forests by Government Agency—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	a. Timber ... ..	.....	4,751 11 10	4,751 11 10	4,751 11 10	.....
	b. Firewood and charcoal	95 5 0	7,420 10 6	7,515 15 6	7,515 15 6	.....
	c. Bamboos ... ..	.....	.....	.....	.....	.....
	d. Sandalwood... ..	.....	.....	.....	.....	.....
	e. Grass and other minor produce ..	.....	.....	.....	.....	.....
	II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
	a. Timber ... ..	.....	629 6 0	629 6 0	629 6 0	.....
	b. Firewood and charcoal ... ..	.....	3,907 9 9	3,907 9 9	3,907 9 9	.....
	c. Bamboos ... ..	.....	4,616 10 11	4,616 10 11	4,616 10 11	.....
	d. Grazing and fodder grass. ....	.....	81,062 11 0	81,062 11 0	81,062 11 0	.....
	e. Other minor produce ... ..	.....	1,206 9 6	1,206 9 6	1,206 9 6	.....
	III.—Drift and Waif Wood and Confiscated Forest Produce ... ..	.....	501 5 0	501 5 0	501 5 0	.....
	Total ...	95 5 0	1,04,096 10 6	1,04,191 15 6	1,04,191 15 6	.....
West Khāndesh.	I.—Timber and other Produce removed from the Forests by Government Agency—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	a. Timber	1,937 11 6	24,073 8 10	26,011 4 4	23,451 8 10	2,559 11 6	
	b. Firewood and charcoal ... ..	.....	6,062 4 0	6,062 4 0	6,062 4 0	.....
	c. Bamboos ... ..	.....	.....	.....	.....	.....
	d. Sandalwood... ..	.....	.....	.....	.....	.....
	e. Grass and other minor produce ..	.....	.....	.....	.....	.....
	II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
	a. Timber ... ..	.....	13,437 0 0	13,437 0 0	13,437 0 0	.....
	b. Firewood and charcoal ... ..	.....	2,204 14 6	2,204 14 6	2,204 14 6	.....
	c. Bamboos ... ..	.....	2,683 13 4	2,683 13 4	2,683 13 4	.....
	d. Grazing and fodder grass ... ..	.....	1,04,162 15 9	1,04,162 15 9	1,04,162 15 9	.....

	e. Other minor produce ...	2,550 12 0	9,478 15 0	12,029 11 0	12,029 11 0	.....
	<i>III.—Drift and Waif Wood and Confiscated Forest Produce ...</i>	.....	465 12 3	465 12 3	465 12 3	.....
	Total ...	4,488 7 6	1,62,569 3 8	1,67,057 11 2	1,64,497 15 8	2,559 11 6
	 <i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>					
	a. Timber ...	....	74 8 0	74 8 0	74 8 0	.....
	b. Firewood and charcoal ...	....	95 4 6	95 4 6	95 4 6	.....
	c. Bamboos ...	....	.....	.....	.....	.....
	d. Sandalwood ...	....	0 13 0	0 13 0	0 13 0	.....
	e. Grass and other minor produce ...	....	1,352 10 2	1,352 10 2	1,352 10 2	.....
Násik ...	<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>					
	a. Timber ...	12,000 0 0	85,706 15 0	97,706 15 0	52,138 7 0	45,568 8 0
	b. Firewood and charcoal ...	....	5,195 2 0	5,195 2 0	5,195 2 0	.....
	c. Bamboos ...	....	3,062 8 5	3,062 8 5	3,062 8 5	.....
	d. Grazing and fodder grass ...	....	59,333 7 8	59,333 7 8	59,333 7 8	.....
	e. Other minor produce ...	....	2,618 11 6	2,618 11 6	2,618 11 6	.....
	<i>III.—Drift and Waif Wood and Confiscated Forest Produce ...</i>	....	439 4 3	439 4 3	439 4 3	.....
	Total ...	12,000 0 0	1,57,879 4 6	1,69,879 4 6	1,24,310 12 6	45,568 8 0
	 <i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>					
	a. Timber ...	....	1,462 10 6	1,462 10 6	1,462 10 6	.....
	b. Firewood and charcoal ...	....	36 11 0	36 11 0	36 11 0	.....
	c. Bamboos ...	....	3 5 0	3 5 0	3 5 0	.....
	d. Sandalwood ...	....	5 14 9	5 14 9	5 14 9	.....
Ahmednagar ...	e. Grass and other minor produce ...	....	1,413 3 6	1,413 3 6	1,413 3 6	.....
	<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>					
	a. Timber ...	....	265 4 4	265 4 4	265 4 4	.....
	b. Firewood and charcoal ...	....	2,266 10 6	2,266 10 6	2,266 10 6	.....
	c. Bamboos ...	....	282 14 1	282 14 1	282 14 1	.....
	d. Grazing and fodder grass ...	....	38,192 8 3	38,192 8 3	38,192 8 3	.....
	e. Other minor produce ...	....	1,988 6 6	1,988 6 6	1,988 6 6	.....
	<i>III.—Drift and Waif Wood and Confiscated Forest Produce ...</i>	....	163 15 1	163 15 1	163 15 1	.....
	Total ...	....	46,081 5 6	46,081 5 6	46,081 5 6	.....

FORM No. 63—concluded.

Division.	Particulars.	Outstandings at commencement of year.	Value of Sales and other Revenue during year.	Total.	Amount realized during year.	Balance due to the Department at end of year.	REMARKS.
Poona ...	<i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>						
	a. Timber ...	....	9,341 1 7	9,341 1 7	9,341 1 7	.....
	b. Firewood and charcoal ...	....	7,316 9 9	7,316 9 9	7,316 9 9	.....
	c. Bamboos ...	....	.....	.....	.....	.....
	d. Sandalwood ...	....	3 13 0	3 13 0	3 13 0	.....
	e. Grass and other minor produce ...	....	1,282 1 9	1,282 1 9	1,282 1 9	.....
	<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>						
	a. Timber ...	....	4,659 3 3	4,659 3 3	4,659 3 3	.....
	b. Firewood and charcoal ...	....	8,912 15 6	8,912 15 6	8,912 15 6	.....
	c. Bamboos ...	....	344 6 2	344 6 2	344 6 2	.....
	d. Grazing and fodder grass ...	523 4 0	40,278 3 9	40,801 7 9	*40,342 7 9	459 0 0	*Rs. 215 being erroneously shown in column 7 of last year's return have been written off.
	e. Other minor produce ...	....	2,414 0 6	2,414 0 6	2,226 8 6	187 8 0	
	<i>III.—Drift and Waif Wood and Confiscated Forest Produce ...</i>	....	380 7 1	380 7 1	380 7 1	.....
	Total ...	523 4 0	74,932 14 4	75,456 2 4	74,809 10 4	646 8 0	
Satara ...	<i>I.—Timber and other Produce removed from the Forests by Government Agency—</i>						
	a. Timber ...	....	10,487 1 9	10,487 1 9	10,487 1 9	.....
	b. Firewood and charcoal ...	....	4,124 6 5	4,124 6 5	4,124 6 5	.....
	c. Bamboos ...	....	.....	.....	.....	.....
	d. Sandalwood ...	....	.....	.....	.....	.....
	e. Grass and other minor produce ...	....	16,479 7 6	16,479 7 6	16,479 7 6	.....
	<i>II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—</i>						
	a. Timber ...	....	1,718 4 6	1,718 4 6	1,688 4 6	30 0 0	
	b. Firewood and charcoal ...	....	217 9 6	217 9 6	217 9 6	.....
	c. Bamboos ...	....	231 5 3	231 5 3	231 5 3	.....
	d. Grazing and fodder grass ...	....	35,542 6 9	35,542 6 9	35,330 6 9	212 0 0	
	e. Other minor produce ...	....	3,921 15 10	3,921 15 10	3,921 15 10	.....
	<i>III.—Drift and Waif Wood and Confiscated Forest Produce ...</i>	....	182 0 6	182 0 6	182 0 6	.....
	Total ...	....	72,904 10 0	72,904 10 0	72,662 10 0	242 0 0	

Sholapur	...	I.—Timber and other Produce removed from the Forests by Government Agency—						
		a. Timber ...	.....	100 4 0	100 4 0	100 4 0	.....	.....
		b. Firewood and charcoal ...	.....	.....	.....	.....	.....	.....
		c. Bamboos ...	.....	.....	.....	.....	.....	.....
		d. Sandalwood... ..	.....	.....	.....	.....	.....	.....
		e. Grass and other minor produce ...	.....	42 7 0	42 7 0	42 7 0	.....	.....
		II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
		a. Timber ...	.....	2,342 0 0	2,342 0 0	2,342 0 0	.....	.....
		b. Firewood and charcoal ...	.....	682 6 3	682 6 3	682 6 3	.....	.....
		c. Bamboos ...	.....	.....	.....	.....	.....	.....
		d. Grazing and fodder grass ...	.....	20,097 9 0	20,097 9 0	20,046 9 0	51 0 0	.....
		e. Other minor produce ...	.....	490 10 3	490 10 3	490 10 3	.....	.....
		III.—Drift and Waif Wood and Confiscated Forest Produce ...	.....	290 10 3	290 10 3	290 10 3	.....	.....
		Total ...	.....	24,045 14 9	24,045 14 9	23,994 14 9	51 0 0	.....
Famine grass and grazing.	I.—Timber and 'other Produce removed from the Forests by Government Agency—							
		e. Grass and other minor produco ...	.....	66,351 8 0	66,351 8 0	66,351 8 0	.....	.....
		I.—Timber and other Produce removed from the Forests by Government Agency—						
		a. Timber ...	1,937 11 6	50,190 10 6	52,128 6 0	49,568 10 6	2,559 11 6	.....
		b. Firewood and charcoal ...	95 5 0	25,156 2 2	25,251 7 2	25,251 7 2	.....	.....
		c. Bamboos ...	.....	3 5 0	3 5 0	3 5 0	.....	.....
		d. Sandalwood... ..	.....	10 8 9	10 8 9	10 8 9	.....	.....
		e. Grass and other minor produce ...	.....	86,921 5 11	86,921 5 11	86,921 5 11	.....	.....
		II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
		a. Timber ...	12,000 0 0	1,08,758 1 1	1,20,758 1 1	75,159 9 1	45,598 8 0	.....
Total, Central Circle.	I.—Timber and 'other Produce removed from the Forests by Government Agency—	b. Firewood and charcoal ...	.....	23,387 4 0	23,387 4 0	23,387 4 0	.....	.....
		c. Bamboos ...	.....	11,221 10 2	11,221 10 2	11,221 10 2	.....	.....
		d. Grazing and fodder grass ...	523 4 0	3,78,669 14 2	3,79,193 2 2	+3,78,471 2 2	722 0 0	.....
		e. Other minor produce ...	2,550 12 0	22,119 5 1	24,670 1 1	24,482 9 1	187 8 0	.....
		II.—Timber and other Produce removed from the Forests by Consumers or Purchasers—						
		a. Timber ...	.....	2,423 6 5	2,423 6 5	2,423 6 5	.....	.....
		b. Firewood and charcoal ...	.....	.....	.....	.....	.....	.....
		c. Bamboos ...	.....	.....	.....	.....	.....	.....
		d. Grazing and fodder grass ...	.....	.....	.....	.....	.....	.....
		e. Other minor produce ...	.....	.....	.....	.....	.....	.....
		III.—Drift and Waif Wood and Confiscated Forest Produce ...	.....	2,423 6 5	2,423 6 5	2,423 6 5	.....	.....
		Total ...	17,107 0 6	7,08,861 9 3	7,25,968 9 9	6,76,900 14 3	49,067 11 6	.....

The revenue under Budget heads IV and V is Rs. 10,952-8-11 and Rs. 16,726-3-7. This has not been shown in the statement in detail as there are no outstandings against these heads. The total amount realized during the year is Rs. 7,04,364-10-9.

Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898.

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

† Rs. 215 being erroneously
shown in column 7 of last
year's return have been
written off.

ANNUAL FORM No. 64.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Outstandings and Liabilities on account of Contractors and Disbursers for the Forest year 1896-97 (July 1896 to June 1897).

Division.	DEPARTMENT DEBTOR.			DEPARTMENT CREDITOR.			BALANCE DUE		REMARKS.
	At commence- ment of year.	Recoveries in cash and value of supplies and work done during the year.	At close of year.	At commence- ment of year.	Payments made during year.	At close of year.	To Department (Outstandings).	By Department (Liabilities).	
<i>Contractors.</i>									
Násik	· Rs. a. p.	Rs. a. p.	Rs. . p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	....
Total, Contractors	1 4 0	1 4 0	.....	15 0 0	15 0 0	13 12 0	13 12 0	...
<i>Disbursers.</i>									
East Khandesh	44,337 3 8	44,337 3 8	2,469 13 8	45,180 3 6	47,650 1 2	3,812 13 6	3,812 13 6	...
West Khàndesh...	54,137 1 3	54,137 1 3	898 6 3	54,683 12 11	55,582 3 2	1,445 1 11	1,445 1 11	...
Násik	57,692 11 5	57,692 11 5	807 1 11	58,376 15 8	59,184 1 7	1,491 6 2	1,491 6 2	...
Ahmednagar	37,545 6 6	37,545 6 6	1,681 11 8	37,454 12 7	39,136 8 3	1,591 1 9	1,591 1 9	...
Poona	74,817 10 9	74,817 10 9	2,444 2 10	75,738 15 6	78,183 2 4	3,365 7 7	3,365 7 7	...
Sátára	71,198 1 0	71,198 1 0	3,235 13 1	71,472 1 4	74,707 14 5	3,509 13 5	3,509 13 5	...
Sholápur	20,837 1 2	20,837 1 2	817 2 3	20,936 5 0	21,753 7 3	916 6 1	916 6 1	...
Working plans	1,214 7 10	1,214 7 10	100 15 10	1,114 8 0	1,215 7 10	1 0 0	1 0 0	...
Famine grass and grazing.	77,653 1 1	77,653 1 1	.....	91,409 11 7	91,409 11 7	13,756 10 6	13,756 10 6	...
Total Disbursers	4,39,432 12 8	4,39,432 12 8	12,455 3 6	4,56,367 6 1	4,68,822 9 7	29,389 12 11	29,389 12 11	...
Grand Total	4,39,434 0 8	4,39,434 0 8	12,455 3 6	4,56,382 6 1	4,68,837 9 7	29,403 8 11	29,403 8 11	...

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Accountant General's Office,
2nd September 1897.E. LAWRENCE,
Accountant General.

FORM No. 65.

FOREST DEPARTMENT, BOMBAY, CENTRAL CIRCLE.

Financial results of the year 1896-97.

Division.	TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY GOVERNMENT AGENCY.		OTHER REVENUE.		FORMATION, PROTECTION AND IMPROVEMENT OF FORESTS.		TOTAL.	
	Receipts.	Charges.	Receipts.	Charges	Charges.	Receipts.	Charges.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
East Khándesh ...	12,268	8,083	1,00,260	7,823	52,009	1,12,528	67,915	
West Khándesh ...	29,514	8,587	1,42,647	8,837	67,191	1,72,161	84,615	
Násik	1,523	2,080	1,23,770	4,912	76,863	1,25,293	83,855	
Ahmednagar ...	2,922	2,872	46,315	3,342	85,141	49,237	90,855	
Poona	17,944	7,426	60,121	2,598	96,571	78,065	1,06,595	
Sátára	31,091	11,526	45,268	3,832	80,027	76,359	95,385	
Sholápur	143	526	24,218	613	36,336	24,361	37,475	
Famine Grass and Grazing	66,351	89,796	10	...	36,909	66,361	1,26,705	
Total ...	1,61,756	1,30,396	5,42,609	31,957	5,31,047	7,04,365	6,93,400	

A. T. SHUTTLEWORTH,
Conservator of Forests, Central Circle.

*Camp Belvandi Kothár, Ahmednagar District, }
dated 4th March 1898. }*

No. R—866 of 1898.

REVENUE DEPARTMENT.

Poona, 10th March 1898.

Submitted to Government.

2. Demarcation has made considerable progress, the work having been carried on as a relief measure in the famine. The Forest Survey was more expensive than in the previous year. The extra cost has been explained in the Superintendent's report forwarded to Government by the Survey Commissioner.

3. There has been some increase in Forest crime, and prosecutions were to a small extent less successful than in the previous year. The number of compensation cases under Section 67 of the Forest Act were about the same, while the number of cases dealt with by warning only shows a large increase.

4. A larger expenditure was incurred on protection from fire, and the area protected was larger.

5. From November 1896 all forest areas except those specially under re-forestry were thrown open to free grazing. The extra area thus opened to grazing was about 1,000 square miles. This naturally resulted in a large decrease in impoundings of cattle. Apparently even in closed blocks impounding had to be stopped as the cattle had become so reduced in condition that it was not worth while for owners to pay the fines. Considerable progress was made in fencing reserves.

6. The year was very unfavourable to both natural and artificial reproduction.

7. There was a large fall off in receipts, and this would have been more marked but for the sums realised from grass extracted from the Reserves by the Honourable Mr. Shuttleworth and sent for sale in the Famine districts. There was a large increase of expenditure due principally to the grass operations, the special expenditure on demarcation as a relief work and payment of grain compensation. In only three divisions was there a surplus and it was much less than in the previous year.

A. F. WOODBURN,
Acting Commissioner, C. D.

SOUTHERN CIRCLE.

No. 7359 OF 1897-98.

From

W. G. BETHAM, Esquire,
Deputy Conservator of Forests, Southern Circle;

To

THE CHIEF SECRETARY TO GOVERNMENT,
Revenue Department,
Bombay.

Camp Kalghatgi, Dhárwár Districts,
January 31st, 1898.

SIR,

I have the honour to submit the Forest Administration Report of my Circle for the year 1896-97, together with its subsidiary statements.

I have the honour to be,
Sir,
Your most obedient Servant,
W. G. BETHAM,
Deputy Conservator of Forests, Southern Circle.

THROUGH THE COMMISSIONER, SOUTHERN DIVISION.